| L. Number | Hits | Search Text   | DB        | Time stamp       |
|-----------|------|---|-----------|------------------|
| 1         | 28   | conduct\$4 adj polymer and ( polypyrrole polyaniline 'pani'   | USPAT;    | 2004/02/03 08:57 |
|           |      | 'pan' aniline pyrrole polymer) and (viologen bipyridin\$5<br>dipyridin\$5) with (treat\$4 doped modified) | US-PGPUB  |                  |
| 2         | 16   | parities parities parities parities parities parities   | USPAT;    | 2004/02/03 08:57 |
|           |      | 'pan' ) and (viologen bipyridin\$5 dipyridin\$5) with (doped treated modified)                            | US-PGPUB  |                  |
| 3         | 5    | ( polypyrrole polyaniline 'pani' 'pan' aniline pyrrole) same  | USPAT;    | 2004/02/03 08:58 |
|           |      | (viologen bipyridin\$5 dipyridin\$5) with (treat\$4 doped modified ) NOT electrolyte and conduct\$4       | US-PGPUB  |                  |
| 4         | 4    | conduct\$4 adj polymer and ( polypyrrole polyaniline 'pani'   | USPAT;    | 2004/02/03 08:58 |
|           |      | 'pan' ) and (viologen bipyridin\$5 dipyridin\$5) and (leucoemeraldine emraldine)                          | US-PGPUB  |                  |
| 5         | 10   | ((viologen near2 benzyl) adj \$2chloride or   | USPAT;    | 2004/02/03 08:58 |
|           |      | poly\$1butyl\$1viologen adj \$2bromide)   | US-PGPUB  |                  |
| 6         | 8    | conduct\$4 and polymer and ( polypyrrole polyaniline 'pani'   | EPO; JPO; | 2004/02/03 08:58 |
| ,         |      | 'pan' pyrrole aniline ) and (viologen bipyridin\$5 dipyridin\$5)  | DERWENT   |                  |